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PTO/SB/81 (10-00)  
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## REVOCATION AND SUBSTITUTE POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

|                        |                  |
|------------------------|------------------|
| Application Number     | 10/072,212       |
| Filing Date            | February 7, 2002 |
| First Named Inventor   | Anshuman Nayak   |
| Group Art Unit         | 2171             |
| Examiner Name          | Not yet known    |
| Attorney Docket Number | 23807-07989      |

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application, and I hereby appoint:



Practitioner(s) named below:

| Name              | Registration Number |
|-------------------|---------------------|
| David D. Schumann | 53,569              |
| John T. McNelis   | 37,186              |
|                   |                     |
|                   |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address to, and associate the above-identified application with



Practitioners at Customer Number

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OR

☐ Firm or Individual Name

Address

Address

City

State

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Country

Telephone

Fax

I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

### SIGNATURE of Applicant or Assignee of Record

Name

Michael Bohm

Title

Chief Technical Officer

Signature

*Michael A. Bohm*

Date

8/8/103

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of one form is submitted.

23807/07989/DOCS/1371154.1

Atty. Dkt. No.: 23807-07989**Certificate Under 37 CFR § 3.73(b)**

Applicant: Anshuman Nayak, Malay Haldar, Alok Choudhary, Vikram Saxena and Prithviraj Banerjee

Application No.: 10/072,212

Filing Date: February 7, 2002

Name of Assignee: AccelChip, Inc.

Type of Assignee (e.g. corporation, partnership, university, government agency, etc.): Corporation

The above-mentioned Assignee certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012584, Frame 0146, or for which a copy thereof is attached; OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel: \_\_\_\_\_ and Frame: \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_  
To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
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3. From: \_\_\_\_\_  
To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

8/21/03

Date

Michael A Bohm

Signature

Michael Bohm

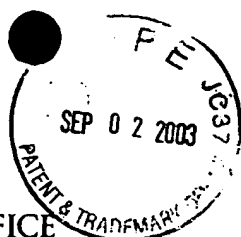
Name

Chief Technical Officer

Title



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APRIL 15, 2002

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Chief Information Officer  
Washington, DC 20231  
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FERNANDEZ & ASSOCIATES, LLP  
DENNIS S. FERNANDEZ, ESQ.  
PATENT ATTORNEYS  
PO BOX D  
MENLO PARK, CA 94026-6204



\*101988630A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/07/2002

REEL/FRAME: 012584/0146  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BANERJEE, PRITHVIRAJ

DOC DATE: 01/31/2002

ASSIGNOR:

CHOUDHARY, ALOK

DOC DATE: 02/01/2002

ASSIGNOR:

HALDAR, MALAY

DOC DATE: 01/31/2002

ASSIGNOR:

NAYAK, ANSHUMAN

DOC DATE: 01/31/2002

ASSIGNOR:

VIKRAM, SAXENA

DOC DATE: 01/31/2002

ASSIGNEE:

ACCELCHIP, INC.  
999 PLAZA DRIVE, SUITE 340  
SCHAUMBURG, ILLINOIS 60173

012584/0146 PAGE 2

SERIAL NUMBER: 10072212  
PATENT NUMBER:

FILING DATE: 02/07/2002  
ISSUE DATE:

VIOLET MCCOY, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

02-21-2002

F



LLP

Docket No.: ACCEL-P001

# **RECORDATION 101988630 ASSIGNMENT**

The Assistant Commissioner for Patents  
Washington, D.C. 20231

Increase

Dear Sir:

Please record the attached original documents or copy thereof.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**1. Name of conveying party:**

Inventor (s): **BANERJEE, PRITHVIRAJ**  
**CHOUDHARY, ALOK**  
**HALDAR, MALAY**  
**NAYAK, ANSHUMAN**  
**VIKRAM SAXENA**

**Execution Date:**

01/31/2002  
02/01/2002  
01/31/2002  
01/31/2002  
01/31/2002

Serial No: (Not yet assigned)

Filed: 02/07/2002

Group Art Unit: (Not yet assigned)

Examiner: (Not yet assigned)

**2. Name and Address of**

Receiving party: **AccelChip, Inc.**  
**999 Plaza Drive, Suite 340**  
**Schaumburg, Illinois 60173**

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Technology Center 2100

**3. Nature of Conveyance:** Assignment**4. Patent Application(s) / Patent Number(s):** (not yet assigned) 10,072,212

New Patent Application Entitled:

**"SYSTEM FOR ARCHITECTURE AND RESOURCE SPECIFICATION AND  
METHODS TO COMPILE THE SPECIFICATION ONTO HARDWARE"**

**5. Name and address of party to whom correspondences concerning document should be mailed:**

Name: **DENNIS S. FERNANDEZ, ESQ.**  
Address: **FERNANDEZ & ASSOCIATES, LLP**  
**PATENT ATTORNEYS**  
**PO BOX D**  
**MENLO PARK, CA 94026-6204**

PHONE: (650) 325-4999 FAX: (650) 325-1203  
EMAIL: [iploft@iploft.com](mailto:iploft@iploft.com)

02/14/2002 MARZ11 00000060 10072212  
04 FC:581

40.00 DP

**6. Total Number of applications and patents involved:** ONE**7. Fee Calculation**

Assignment Recordation Fee \$40.00

Total Fees (37 CFR 3.41): \$40.00 X Enclosed       Authorized to be charged to Deposit Account**8. Deposit Account Number:**

In case Applicant inadvertently miscalculated any required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to Deposit Account No: 500482. A duplicate copy of this authorization is enclosed.

**9. Statement and signature:**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

**DENNIS S. FERNANDEZ, ESQ.**  
Reg. No. 34,160

Date: 02-07-02

**ASSIGNMENT**

Whereas, We, ANSHUMAN NAYAK, MALAY HALDAR, ALOK CHOUDHARY, VIKRAM SAXENA and PRITHVIRAJ BANERJEE, having agreed to assign the below identified invention to ACCELCHIP, INC. ("ACCELCHIP"), an DELAWARE corporation having its principal place of business at 999 PLAZA DRIVE, SUITE 340, SCHAUMBURG, IL-61073 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto ACCELCHIP, its successors and assigns, the entire right, title, and interest, including the right of priority in, to and under an application for Letters Patents of the United States entitled:

**SYSTEM FOR ARCHITECTURE AND RESOURCE SPECIFICATION AND METHODS TO COMPILE THE SPECIFICATION ONTO HARDWARE**

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_, filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of ACCELCHIP, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to ACCELCHIP, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

Inventor's Signature: Anshuman Nayak Date: 01/31/2002  
ANSHUMAN NAYAK

Inventor's Signature: Malay Haldar Date: 1/31/02  
MALAY HALDAR

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
ALOK CHOUDHARY

Inventor's Signature: Vikram Saxena Date: 1/31/02  
VIKRAM SAXENA

Inventor's Signature: Prithviraj Banerjee Date: 1/31/02  
PRITHVIRAJ BANERJEE

Docket No.: ACCEL-P001**ASSIGNMENT**

Whereas, We, ANSHUMAN NAYAK, MALAY HALDAR, ALOK CHOUDHARY, VIKRAM SAXENA and PRITHVIRAJ BANERJEE, having agreed to assign the below identified invention to ACCELCHIP, INC. ("ACCELCHIP"), an DELAWARE corporation having its principal place of business at 999 PLAZA DRIVE, SUITE 340, SCHAUMBURG, IL-61073 for good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign, and transfer unto ACCELCHIP, its successors and assigns, the entire right, title, and interest, including the right of priority in, to and under an application for Letters Patents of the United States entitled:

**SYSTEM FOR ARCHITECTURE AND RESOURCE SPECIFICATION AND METHODS TO COMPILE THE SPECIFICATION ONTO HARDWARE**

X filed herewith and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; or

Serial No.: \_\_\_\_\_, filed on \_\_\_\_\_ and the inventions set forth and described therein, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor;

And for the above consideration, we agree promptly upon request of ACCELCHIP, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional, or reissue, or other papers which may be necessary or desirable fully to secure to ACCELCHIP, its successors and assigns, the inventions described in said application and all patent rights therein, in the United States and in any country foreign thereto, and to cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication or reexamination of said Letters Patent.

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
ANSHUMAN NAYAK

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
MALAY HALDAR

Inventor's Signature:  Date: 2/1/2002  
ALOK CHOUDHARY

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
VIKRAM SAXENA

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
PRITHVIRAJ BANERJEE